## Mathematics 2007, Grade 4

**Mathematics Composite** 



## Idaho NAEP Snapshot

Volume 2007, Number 13

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills in number properties & operations, measurement, geometry, data analysis & probability, and algebra. Math scores range from 0 to 500, where 214 is *Basic* (meets grade 4 expectations), 249 is *Proficient*, and 282 is *Advanced*.

## Per-Pupil Expenditures for School Year 2004-2005

>12001	NJ	NY	DC	CN								
11501-12000	VT	RI	MA		D	rn	ınil	Evn	ana	litı ır		
11001-11500					Per-pupil Expenditures							
10501-11000	DE	ΑK			2004-05 School Year							
10001-10500	ME	PA	WY	MD								
9501-10000	NH	WI										
9001-9500	MI	ОН	W۷									
8501-9000	Н	IN	IL	VA	NE	MN	US					
8001-8500	OR	GA										
7501-8000	IA	KS	CA	MO	NM	ND	CO	WA	LA	AR	SC	
7001-7500	SD	TX	FL	KY	AL							
6501-7000	TN	NV	oĸ									
6001-6500	MS	ID	ΑZ									
5501-6000	UT Idaho											
5001-5500												
Source: U.S. Department of Education, Common Core of Data												

Idaho was one of seven states reporting per pupil expenditues of \$7,000 or less for the 2004-05 school year (most recent data available).

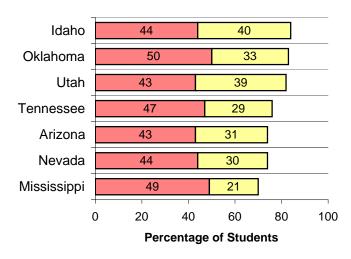
The other six states were Tennessee, Nevada, Oklahoma, Mississippi, Arizona and Utah.

NOTE: The expenditures included salaries, employee benefits, purchased services, and supplies, but excluded capital outlay, debt service, facilities acquisition and construction, and equipment.

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## Percentage of Students at NAEP Mathematics Achievement Levels

- ♦ Eighty-five (85) percent of Idaho 4th graders scored at or above *Basic* on the 2007 mathematics assessment. This was not different from the nation's 81 percent.
- ♦ Idaho had a higher percentage of 4th graders scoring at or above *Basic* on the 2007 mathematics assessment than four states with similar per-pupil expenditures including Tennesse, Arizona, Nevada and Mississippi.
- ♦ The percentage of Idaho 4th graders scoring at or above *Basic* on the 2007 mathematics assessment was not signficantly different from Oklahoma and Utah.



■ Basic ■ Proficient & Advanced

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors. Visit http://www.boardofed.idaho.gov/naep/ for additional results and more information about Idaho NAEP.

snap2007-13-ma4-spending.xls September 25, 2007